

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for securely storing data within a memory, the method comprising the steps of:

encrypting the data using a non-verifiable personal identifier;

encrypting a user-entered reminder using the non-verifiable personal identifier; and

storing the encrypted data and the encrypted user-entered reminder in the memory;

wherein the stored encrypted data and the stored encrypted user-entered reminder can only be correctly decrypted using the non-verifiable personal identifier, wherein a correctly decrypted reminder provides an indication of correctly decrypted data.

2. (Original) The method as defined in claim 1, wherein the data is one or more personal identification codes.

3. (Currently Amended) The method as defined in claim 1, wherein the user-entered reminder is a user-identifiable code.

4. (Original) The method as defined in claim 1, wherein the non-verifiable personal identifier is not stored in the memory.

5. (Original) The method as defined in claim 4, wherein the non-verifiable personal identifier comprises alphanumeric characters.

6. (Original) The method as defined in claim 4, wherein the non-verifiable personal identifier comprises an identifiable personal characteristic.

7. (Original) The method as defined in claim 6, wherein the identifiable personal characteristic comprises one of a human voice, a human fingerprint, and a human eye.

8. (Currently Amended) The method as defined in claim 4, further comprising the step of:

applying the non-verifiable personal identifier against the stored encrypted data and the stored encrypted user-entered reminder so as to decrypt the stored encrypted data and the stored encrypted user-entered reminder.

9. (Original) The method as defined in claim 8, further comprising the step of:  
providing the data after being correctly decrypted using the using the non-verifiable personal identifier.

10. (Original) The method as defined in claim 9, wherein the data is displayed.

11. (Original) The method as defined in claim 9, wherein the data is announced.

12. (Currently Amended) The method as defined in claim 8, further comprising the step of:

providing the user-entered reminder after being correctly decrypted using the using the non-verifiable personal identifier.

13. (Currently Amended) The method as defined in claim 12, wherein the user-entered reminder is displayed.

14. (Currently Amended) The method as defined in claim 12, wherein the user-entered reminder is announced.

15. (Currently Amended) The method as defined in claim 8, further comprising the step of:

waiting a predetermined time period before applying another personal identifier against the stored encrypted data and the stored encrypted user-entered reminder for the purpose of decrypting the stored encrypted data and the stored encrypted reminder.

16. (Original) The method as defined in claim 1, further comprising the step of:  
applying an identifier other than the non-verifiable personal identifier against the stored encrypted data and the stored encrypted reminder so as to incorrectly decrypt the stored encrypted data and the stored encrypted reminder.

17. (Original) The method as defined in claim 16, further comprising the step of:  
providing incorrect data after the encrypted data has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

18. (Original) The method as defined in claim 17, wherein the incorrect data is displayed.

19. (Original) The method as defined in claim 17, wherein the incorrect data is announced.

20. (Original) The method as defined in claim 16, further comprising the step of:  
providing an incorrect reminder after the encrypted reminder has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

21. (Original) The method as defined in claim 20, wherein the incorrect reminder is displayed.

22. (Original) The method as defined in claim 20, wherein the incorrect reminder is announced.

23. (Original) The method as defined in claim 16, further comprising the step of:  
waiting a predetermined time period before applying another personal identifier against the stored encrypted data and the stored encrypted reminder for the purpose of decrypting the stored encrypted data and the stored encrypted reminder.

24. (Currently Amended) An apparatus for securely storing data within a memory, the apparatus comprising:

at least one processor configured to:

encrypt the data using a non-verifiable personal identifier; and

encrypt a user-entered reminder using the non-verifiable personal identifier; and

a memory for storing the encrypted data and the encrypted user-entered reminder;

wherein the stored encrypted data and the stored encrypted reminder can only be correctly decrypted using the non-verifiable personal identifier, wherein a correctly decrypted reminder provides an indication of correctly decrypted data.

25. (Original) The apparatus as defined in claim 24, wherein the data is one or more personal identification codes.

26. (Currently Amended) The apparatus as defined in claim 24, wherein the user-entered reminder is a user-identifiable code.

27. (Original) The apparatus as defined in claim 24, wherein the non-verifiable personal identifier is not stored in the memory.

28. (Original) The apparatus as defined in claim 27, wherein the non-verifiable personal identifier comprises alphanumeric characters.

29. (Original) The apparatus as defined in claim 27, wherein the non-verifiable personal identifier comprises an identifiable personal characteristic.

30. (Original) The apparatus as defined in claim 29, wherein the identifiable personal characteristic comprises one of a human voice, a human fingerprint, and a human eye.

31. (Original) The apparatus as defined in claim 27, wherein the at least one processor is further configured to:

decrypt the stored encrypted data and the stored encrypted reminder with the non-verifiable personal identifier.

32. (Original) The apparatus as defined in claim 31, further comprising:  
a output device for displaying the data after being correctly decrypted using the using the non-verifiable personal identifier.

33. (Original) The apparatus as defined in claim 31, further comprising:  
an output device for announcing the data after being correctly decrypted using the using the non-verifiable personal identifier.

34. (Currently Amended) The apparatus as defined in claim 31, further comprising:  
a output device for displaying the user-entered reminder after being correctly decrypted using the using the non-verifiable personal identifier.

35. (Currently Amended) The apparatus as defined in claim 31, further comprising:  
an output device for announcing the user-entered reminder after being correctly decrypted using the using the non-verifiable personal identifier.

36. (Original) The apparatus as defined in claim 31, wherein the at least one processor is further configured to:  
wait a predetermined time period before decrypting the stored encrypted data and the stored encrypted reminder with another personal identifier.

37. (Original) The apparatus as defined in claim 24, wherein the at least one processor is further configured to:

incorrectly decrypt the stored encrypted data and the stored encrypted reminder with an identifier other than the non-verifiable personal identifier.

38. (Original) The apparatus as defined in claim 37, further comprising:

an output device for displaying incorrect data after the encrypted data has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

39. (Original) The apparatus as defined in claim 37, further comprising:

an output device for announcing incorrect data after the encrypted data has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

40. (Original) The apparatus as defined in claim 37, further comprising:

an output device for displaying an incorrect reminder after the encrypted reminder has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

41. (Currently Amended) The apparatus as defined in claim 37, further comprising:

an output device for announcing an incorrect reminder after the encrypted user-entered reminder has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

42. (Original) The apparatus as defined in claim 37, wherein the at least one processor is further configured to:

wait a predetermined time period before decrypting the stored encrypted data and the stored encrypted reminder with another personal identifier.

43. (Currently Amended) An article of manufacture for securely storing data within a memory, the article of manufacture comprising:

at least one processor readable carrier; and

instructions carried on the at least one carrier; wherein the instructions are configured to be readable from the at least one carrier by at least one processor and thereby cause the at least one processor to operate so as to:

encrypt the data using a non-verifiable personal identifier;

encrypt a user-entered reminder using the non-verifiable personal identifier; and

store the encrypted data and the encrypted user-entered reminder in the memory;

wherein the stored encrypted data and the stored encrypted reminder can only be correctly decrypted using the non-verifiable personal identifier, wherein a correctly decrypted reminder provides an indication of correctly decrypted data.

44. (Original) The article of manufacture as defined in claim 43, wherein the data is one or more personal identification codes.

45. (Currently Amended) The article of manufacture as defined in claim 43, wherein the user-entered reminder is a user-identifiable code.

46. (Original) The article of manufacture as defined in claim 43, wherein the non-verifiable personal identifier is not stored in the memory.

47. (Original) The article of manufacture as defined in claim 46, wherein the non-verifiable personal identifier comprises alphanumeric characters.

48. (Original) The article of manufacture as defined in claim 46, wherein the non-verifiable personal identifier comprises an identifiable personal characteristic.

49. (Original) The article of manufacture as defined in claim 48, wherein the identifiable personal characteristic comprises one of a human voice, a human fingerprint, and a human eye.

50. (Original) The article of manufacture as defined in claim 46, further causing the at least one processor to operate so as to:

apply the non-verifiable personal identifier against the stored encrypted data and the stored encrypted reminder so as to decrypt the stored encrypted data and the stored encrypted reminder.

51. (Original) The article of manufacture as defined in claim 50, further causing the at least one processor to operate so as to:

provide the data after being correctly decrypted using the using the non-verifiable personal identifier.

52. (Original) The article of manufacture as defined in claim 51, wherein the data is displayed.

53. (Original) The article of manufacture as defined in claim 51, wherein the data is announced.

54. (Currently Amended) The article of manufacture as defined in claim 50, further causing the at least one processor to operate so as to:

provide the user-entered reminder after being correctly decrypted using the using the non-verifiable personal identifier.

55. (Currently Amended) The article of manufacture as defined in claim 54, wherein the user-entered reminder is displayed.

56. (Currently Amended) The article of manufacture as defined in claim 54, wherein the user-entered reminder is announced.

57. (Original) The article of manufacture as defined in claim 50, further causing the at least one processor to operate so as to:

wait a predetermined time period before applying another personal identifier against the stored encrypted data and the stored encrypted reminder for the purpose of decrypting the stored encrypted data and the stored encrypted reminder.

58. (Original) The article of manufacture as defined in claim 43, further causing the at least one processor to operate so as to:

apply an identifier other than the non-verifiable personal identifier against the stored encrypted data and the stored encrypted reminder so as to incorrectly decrypt the stored encrypted data and the stored encrypted reminder.

59. (Original) The article of manufacture as defined in claim 58, further causing the at least one processor to operate so as to:

provide incorrect data after the encrypted data has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

60. (Original) The article of manufacture as defined in claim 59, wherein the incorrect data is displayed.

61. (Original) The article of manufacture as defined in claim 59, wherein the incorrect data is announced.

62. (Currently Amended) The article of manufacture as defined in claim 58, further causing the at least one processor to operate so as to:

provide an incorrect reminder after the encrypted user-entered reminder has been incorrectly decrypted using an identifier other than the non-verifiable personal identifier.

63. (Original) The article of manufacture as defined in claim 62, wherein the incorrect reminder is displayed.

64. (Original) The article of manufacture as defined in claim 62, wherein the incorrect reminder is announced.

65. (Original) The article of manufacture as defined in claim 58, further causing the at least one processor to operate so as to:

wait a predetermined time period before applying another personal identifier against the stored encrypted data and the stored encrypted reminder for the purpose of decrypting the stored encrypted data and the stored encrypted reminder.